

WHAT IS CLAIMED IS:

- 1 1. An apparatus for enforcing copy protection in a medium, the
2 apparatus comprising

3 a read/write RFID tag permanently secured to the medium; and
4 a machine readable value stored in the RFID tag, wherein the
5 value indicates a limit on the number of copies that can be made from the medium.
6
- 7 2. The apparatus of claim 1, wherein the medium includes a
8 CDROM disc.
9
- 10 3. The apparatus of claim 1, wherein the medium includes a DVD
11 disc.
- 12
- 13 4. A method for enforcing copy protection in a medium, the method
14 comprising

15 permanently securing a read/write RFID to the medium;
16 storing in the RFID an indication of the number of copies that can be
17 made of the medium;

18 detecting when a copy of the medium is selected to be made;
19 reading the indication of the number of copies that can be made of the
20 medium;

21 if the indication meets a predetermined condition then preventing
22 creation of a copy of the medium.
- 23
- 24 5. The method of claim 4, further comprising

25 creating a copy of the medium; and

26 updating the indication in the RFID.
- 27
- 28 6. The method of claim 5, further comprising

29 setting a copy restriction in the copy of the medium.

30

31 7. The method of claim 6, wherein the copy restriction includes
32 preventing copies of the copy of the medium from being created.

33

34 8. A method for enforcing access rights to a medium, the method
35 comprising

36 permanently securing a read/write RFID to the medium;
37 storing in the RFID an indication relating to access rights;
38 detecting when a copy of the medium is selected to be made;
39 reading the access rights indication; and
40 if the indication meets a predetermined condition then enforcing access
41 rights to the medium.

42

43 9. The method of claim 8, wherein access rights are in accordance
44 with a Copy Control Information (CCI) standard.

45

46 10. The method of claim 8, wherein access rights are in accordance
47 with an Extended Copy Control Information (ExCCI) standard.

48

49 11. The method of claim 8, wherein the access rights are in
50 accordance with Copy Generation Management System (CGMS).

51

52 12. The method of claim 8, wherein access rights include a
53 restriction on the number of copies that can be made of content on the medium.

54

55 13. A method for authorizing a copy of a medium, the method
56 comprising

57 detecting a first RFID tag value;

58 detecting correlating information on the medium;
59 comparing the first RFID tag value to the detected correlating
60 information to determine if there is a correlation;
61 if a correlation is determined then detecting a second RFID tag value;
62 and
63 if the detected second RFID tag value meets a predetermined
64 condition, then
65 authorizing a copy of the medium if a correlation is determined.
66

67 14. The method of claim 13, wherein the correlating information
68 includes an identification code.

69

70 15. The method of claim 13, wherein the correlating information
71 includes a digital watermark.

72

73 16. The method of claim 13, wherein the detected second RFID tag
74 value is encrypted.

75

76 17. An apparatus for authorizing a copy of a medium, wherein the
77 medium includes an RFID tag, the apparatus comprising
78 an RFID read/write unit for reading the RFID tag and for updating a
79 value stored in the RFID tag;

80 a media read/write unit; and
81 a control system for accepting a signal from the RFID read/write unit to
82 indicate that a copy can be made.

83

84 18. The apparatus of claim 17, further comprising
85 a housing including the media read/write unit, wherein the RFID
86 read/write unit is external to the housing.

87

88 19. The apparatus of claim 17, wherein the RFID read/write unit is
89 in communication with an authorization process.

90

91 20. The apparatus of claim 19, wherein the authorization process is
92 remotely located from the RFID read/write unit.

93

94 21. The apparatus of claim 20, wherein the RFID read/write unit is in
95 communication with the authorization process via digital network.